

Conditions for Ignition of Pore Media during
Combustion of Porous Explosive Charge, by
A. D. Margolin and S. V. Chuyko, 16 pp.
RUSSIAN, per, Fizika Goreniya i Vzryva
No 3, 1965, pp. 27-35
JPRS 35530

118

S. V. Chuyko

USSR
Sci-Phys
Jun 66

301,797

V. I. Chuykov

The Guardians of Stalingrad Advance Westward, by
V. I. Chuykov, 45 pp.
RUSSIAN, per. ~~Alfred~~ ~~Alfred~~ ~~Alfred~~, Moscow, No 6,
June 1971, pp 233-265.
JPRS 53696

Aug 71

Civil Defense Training, by V. I. Choykov,
7 pp.
RUSSIAN, per, Voennoye Znanie, Moscow,
No 2, Feb 71, pp 4-5.
PRS 53406

V. I. Choykov

Jul 71

173
Civil Defense Stressed as Common Concern, by
V. Chuykov, 8 pp.
RUSSIAN, per. Nauka i zhizn', Moscow, No 1, 1969,
pp 43-47.
JPRS 47772

V. Chuykov

USSR
M1
Apr 69

379,281

The Battle of Stalingrad, by Marshal V.
Chuykov, 9 pp.
RUSSIAN, per, Ogonek, Moscow, No. 5,
Jan 68, pp. 5-7.
JPRS 45,268

V. Chuykov
USSR
Military
May 68

357,506

Civil Defense Chief Outlines 1969 Program Task
by V. I. Chuykov, 6 pp.
RUSSIAN, per. Yevgeniya Znamina, Moscow, No 1.
Jan 1969, pp 2-3.
JPRS 47667

V. I. Chuykov

USSR
Mil
Apr 69

378,037

Soviet Military Report (105)

V.I. Chuykov ~~XXXXXX~~ Interview, "Civil Defense in a
Nuclear Rocket War."

Sovetskiy Patriot, Moscow, 17 March 1965

Full translation FDD

13
civil defense in nuclear-missile war, by
V. I. Chuykov, 24 pp.
RUSSIAN, bk. Grashdanskaya borona v yadernom
voynne, Moscow, 1968, 32 pp.
JPRS 46720

USSR
M1
Nov 68

368,042

V. I. Chuykov

In the Anniversary Year, by V. I. Chuykov, 7 (77).
RUSSIAN, per, Voyennyye Znaniya, No. 1, 1967,
pp. 2-3.
JPRS 41417

V. I. Chuykov

USSR
Pol
July 67

329,762

77. H. E. Fung

Methods for Determining the Figure and Gravity Field
of the Moon, by N. A. Chuykova, 13 pp.

RUSSIAN, per, Vestnik Moskovskogo Universiteta,

No 5, 1969, pp 81-88.

DMAAC-TC-1847

Sept 72

economists discuss questions of coal financing,
by Yu. I. Levitskiy & A. L. Chumbarov, 5 pp.
RUSP IAW, per. Ugol, No 4, 1968, pp 16-18.
JPRS 45557

W L Chybanov

FROM
Icon
June 68

399,483

Grounding Devices and Their Size, by Josef Chvatal.
CZECH, per, Elektrotechnický Obzor, No 5, 1968,
pp T1-T8.
CIA X-6683

Josef Chvatal

Aug 68

357,467

Production of Steel by the LD-Process, by
L. Chvatal.
Czech, rpt, Sbornik Prednasel z konference o
Rozvoji hutnictvi, Ostrava, 1966, 181 pp.
*DISI 7074

L. Chvatal

Sci-Hat
Apr 69

Aluminum-Chromium-Phosphate, a New Refractory Binder, by T. Chvatal. 120
CZECH, pp8, Int Ceram Congr, Stockholm, 1966,
pp. 377-392.
CSIRO/9373

Sci-Mat
July 69

T. Chvatal
389,597

Communication Service in a Siberian City of
Science, by A. D. Chvuleva, 5 pp.
RUSSIAN, per, Vestnik svyazi, Vol XXVII, No 1,
Jan 1967, pp. 23-24.
JPRS 40475

A. D. Chvuleva

USSR
Sci-Electronics
Apr 67

319,641

75
Methods of Raising the Technical Level of Rural
Construction, by V. V. Ivanov and V. V. Chervot-
kin, 8 pp.

RUSSIAN, per, Bulleten' Stroitel'noy Tekhniki,
No 4, Apr 1968, pp 23-26.

JPRS 45723

V. V. Chervotkin

Sci-Mech, Ind., Civil
and Marine Engr.

Sept 68

3000, 4000

Pulsed-Arc welding of Copper Alloys, by
L. A. Chvertko, V. Ye. Paton.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 9, 1968,
pp 63-66.
DIA/AP/621-2-7-69

L. A. Chvertko

Sci-Hat
July 69

385,726

Management of Large Space Projects, by
Ivan Chvidchenko, 21 pp.

GOVERNMENT USE ONLY

FRENCH, per, La Recherche Spatiale, Nov 68,
pp 1-9.

JPRS GUO 2804

IVAN CHVIDCHENKO

Sci-Space Technology
July 68

350,925

Shells of Ship Designs, by V. S. Chivkovskiy.
RUSSIAN, bk, Golochni Sudovyya Konstruktsiy,
1966, pp 1-184.
Dept of Navy/ NavShips Tr No 1044

Sci-Mech
Oct 67

342,057

Increased Yield Rate of Round Ingots Used for
Pipe Production, by J. Chvohka
CZECH, per. Hutn. Listy, Vol 24, No 11, 1969,
pp 774-780.
BISI 8227

J. Chvohka

Jiri Chvojka

Demand, Output of Nonferrous Metals Through
1990 Discussed, by Jiri Chvojka, 14 pp.

GOVERNMENT USE ONLY

CZECH, per, Hutnicke Listy, Prague, No 3,
Mar 72, pp 153-158.

JPRS/L 4182

Jun 72

Experience in Commencing Production of Very Low
Carbon Austenitic Corrosion Resistant Steels, 40
by J. Chvojka, J. Petrmánová.
Czech, per, Butnik, Vol 19, No 11, 1969,
pp 415-419.
BISI 8326

J. Chvojka

Sci-Mat
Dec 70

77
Launching Austenitic Corrosion-Resistant Steel
Production, by J. Chvojka.
CZECH, per, Butnik, Vol 19, No 11, 1969,
pp 415-419.
•BISI 8326

Sci-Mat
June 70

J. Chvojka

37
Making Alloy Steels in Oil Furnaces with Regard to
Semidiffusion Decarburization, by J. Chvojka,
CZSCH, per. Hutn. Listy, Vol 24, No 11, 1969,
pp 768-773.
*RISI 8225

Sci/Met
Apr 70

J. Chvojka

Making Alloyed Steels in Open-Hearth Furnaces,
with Application of Semi-Diffusion Deoxidation,
by J. Chvojka,
CZECH, per. Hutn. Listy, Vol 24, No 11, 1969,
pp 758-765.
BISI 8225

J. Chvojka

Mar 71

Production Costs Lowering of the Stainless Steels 73
by the Oxygen Remelting, by J. Chvojka.
CZICH, per, Hutník, Vol 18, No 6, 1968,
pp 274-278.
*BISI 6969

J. Chvojka

Sci-Mat
Apr 69

A. Chwala

Technical Applications of Surfactants. Part II,
by A. Chwala.

GERMAN, per, Tonside, Vol 4, No 12, 1967, pp 390-
394.

NTC-71-11324-11E

Nov 71

Interaction of Fast Plasoids with Magnetic Field
Barriers, by S. Chwaszczewski.
RUSSIAN, per, Nuclear Fusion, Vol 6, No 1, 1966,
pp 56-63.
*AEC

• *S Chwaszczewski*

Sci/Nuclear Sci
May 66

50
Development of the Shielding for the Research
Reactor, by W. Chvetzoff, F. Dubois.
RUSSIAN, per. Pol. Intern. Sci. Tech. No 110,
Dec 1966, pp 3-29.
F911338167
AEC BOWL-TR-22

Sci-Fuel Sci
Nov 67

W. Chvetzoff

343.637

77
Evaluation of Two Methods for Instructing
the Classifier, by V. Yu. Chyartynskiy.
RUSSIAN, per, AN LitSSR. Study. Series B.
Fiziko-Matematicheskiye, Khimicheskiye,
Geologicheskiye i Tekhnicheskiye Nauki, No. 2,
1967, pp 115-120.
#7D-23-220-68

Sci-Methods & Equip
July 68

Chyartynskiy
V. Yu. Chyartynskiy

Soviet Political Economy Notebook: Nov/Dec 71,
by Antonin Chyba, 5 pp.
CUPEN, ser. Hospodarsko Noviny, Prague,
no 20, 21 May 71, p 14.
JPRS 53632

Antonin Chyba

Aug 71

Jan Chylinski
Production Trends and Consumption Increase
Analyzed, by Jan Chylinski, 12 pp.
POLISH, per, Nowe Drogi, Warsaw, No 3,
Mar 72, pp 58-68.
JPRS 55827

May 72

An investigation of the temperature regime
of a Radiation Loop in a Once-through
Near-critical Boiler, by S. I. Kharinov,
G. A. Chirnev.

RUSSIAN, per, Elekt Stantsiy, Vol 37,
No 10, 1967, pp 18-21.

NLL Ref: 9022.09 (4704)

9.2 Chirnev

Sci-Mat

Apr 69

370,895

79
Reliability of Roughness Measurements on Cold-
Rolled Sheets, by M. Ciampolina.
ITALIAN, per, Mat. Ital., Vol 99, No 6, 1967,
pages 471-473.
*BISI 6075

M. Ciampolina

Sci/Materials
January 1968

The Properties and Heat Treatment of
Aluminum Alloys with a High Zinc Content,
by R. Ciach.
POLISH, per, Rudy i Metale Niezolamno,
Vol 12, No 11, 1967, pp. 556-60.
NTC 69-11683-11F

R. Ciach

Sci-Hat
July 69

386,684

Sequence Control Circuit for the Development of
Photographic Plates for Scientific Purposes,
by P. Ciaffone.
ITALIAN, per, Tecnica dell'Automazione, Vol 3,
No 6, 1969, pp 37-42.
C.S. Trans 5342D

F. Ciaffone
Sci-Math & Equip
June 70

L. Ciattaglia

Radar displays of Some Meteorological
Situations, by L. Ciattaglia,
ITALIAN per. Rivista di Meteorologia
aeronautica, Vol 31, No 3, 1971, pp 297-300.
APL/J. T 2-7

Apr 72

316
New Tasks of Ministry of Agriculture Outlined,
by Vasile Ciansu, 6 pp.
ROMANIAN, np, Agriculture, Bucharest,
30 Oct 1969, pp 1, 4.
JPRS 49566

Vasile Ciansu

Sci-Agri
Jan 70

399.376

V. CIBI

Calcein Chromate, A new photochromic pigment. 12 pp.
ROMANIA, Bulletin Information-Information, Information
Central, no. 1, 1970, pp. 63-70
Abstract, Bull. Tech. Inform. no. 1, 1970, pp. 63-70

Town Planning Problems in the Reconstruction of
Badly Damaged Towns, by A. Ciborowski,
GERMAN, per, Stadt-hygiene, Vol 16, No 1, 1965,
pp 2-5.
NLL Ref 5196 (1422)

A. CIBOROWSKI

Sci-Mech
July 69

585-374

Problems of the Development of POLISH Economy
of Agricultural Machinery in 1956-1970, pp. 24
Prof. Wladyslaw Cibor, 6 pp.
POLISH, per, Mechanizacja Rolnictwa, No 2,
1-15 May 1965, pp. 7-9, 21.
JPRS 32177

EE-Poland
Econ
Oct 65

Cibor

819,731

Electroforming of Copper Wire Rod from the
Electrolytic Refining Cell, by A. Cibula.
GERMAN, per, Erzmetall, Vol 21, No 3, 1968,
pp 99-103.
NLL Ref: 5815. 65 (541)

A. Cibula

Sci-Elec
Nov 69

395,699

Pretreatment of Rusted Metal Surfaces:
Before the Application of Coatings and Other
Materials, by V/ Capt. B. Cibulka.
GERMAN, per St. Forten-L., Vol. 19, No. 1,
1965, pp 15-19
OB 72

B Cibulka

Sci -
Aug 67

337-473

the role of the Church among the people, by 22
Father Ivo Ciccacci, 9 pp.
MALIAN, par, Malina, 10 Oct 1965, p 24
JHS 3:277

Father Ivo Ciccacci

Africa
Econ
Dec 65

201,540

Measurement of the neutron Flux During the Solar 35
Eclipse on November 12, 1966, by A. A. Cicchini,
A. D. Siononati de Frisz.

SPANISH, rpt. Paper Presented at the International
Solar Eclipse Symposium, Brazil, Feb 5-9, 1968,

10 pp. P911200568-V

ALC-SC-T-68-1516

AEC - 127-22

A. A. Cicchini

Sci-Astron & Astrophys

Aug 68

357,434

Italian Socialist Labor Union Leader Discussed
Parties and Labor Unions in Italy Today, by
Fabrizio Cicchitto, 17 pp.
ITALIAN, per, La Citta Futura, No 17, June
1966, pp. 17-21, 51.
JPRS 37070

Fabrizio Cicchitto

WE-Italy
Soc
Sept 66

310,000

33
Leftist Writer Sees Prospects for Italian
Trade Union Unity, by Fabrizio Cicehitto,
8 pp.

ITALIAN, per, L'Astrolabio, Vol 4, No 13,
27 Mar 1966, pp. 24-26,
JPRS 35272

Fabrizio Cicehitto

WE-Italy
Econ
May 66

300,261

The Radiation Balance of the Vertical Surfaces of
a Building, by G. V. Cicenko.
RUSSIAN, per, Tr Olov Geofiz Observ, No 213),
1967, pp 94-100.
MLL Ref: 5828.4F (H.7486)

G. V. C I C E N K O

Sci/Phys
May 69

380,257

Determination of the Zinc Content in Viscose
Filaments During Spinning, by Z. Cichowski,
W. Gross.
GERMAN, per, Forschung und Textiltechnik,
Vol 18, No 7, 1967, pp 318-321.
HC-69-12748-11E

2 Cichowski

Sci-Mat
Sept 69

31,319

A Theoretical Study of Diffusion in Solids, by
J. Cichocki. 7 pp.
FRENCH, per J. Phys Radium, Vol 7, 1936,
pp 420-426.
*NBS TT 70-57648

Sci-Phys
Jul 70

J. Cichocki

Certain Ways of Using Artificial Satellite
Observations in the Field of Continental
and Worldwide Geodesy, by Ludoslaw Cichowicz.

6 pp.

FRENCH, rpt, Paper Presented at the UN Conf
on the Exploration and Peaceful Uses of Outer
Space, Vienna, 14-17 Aug 1968, 68-0746//68.
NASA TP F-12,438

Ludoslaw Cichowicz

Sci-Bar Sci
Nov 69

375,793

127
Internal Financial Control in Support of Export
Tasks, by Cornel Cicicopol, 7 pp.
ROMANIAN, per. Finante si credit, No 7, Jul
1967, pp 59-64.
JPRS 42747

Cornel Cicicopol

~~Ek-Romania~~
Econ
Oct 67

340,905

The Problems of the Convertibility of the
Dinar, by Ante Cicin-Sain, 25 pp.
SERBO-CROATIAN, par, Ekonomist, Zagreb,
No. 1, Jan-March 1968, pp. 79-100.
JPRS 45,418

Ante CICIN - SAIN

28(Yugo.)
Economic
May 68

357,901

Grgo Cicin-Sain

Territorial Defense in Freedom 71. Manover,
by Grgo Cicin-Sain, 9 pp.
SERBO-CROATIAN, per, Vojni Glasnik, Belgrade,
Jan 72, pp 13-17.
JPRS 56346

Jul 72

E. Cid

Influence of Adjuvants on the Rate of Dissolution and the Stability of Acetylsalicylic Acid in Tablets. Part I. Effects of Some Disintegrators.
EUROPEAN, per, Journal de Pharmacie de Belgique,
Vol 26, No 1, 1971, pp 38-48
NYC 72-12681-060

sept 72

Titanium Dioxide Plant Construction Impaired,
by A. Yashchenko, M. Cidelakh, 5 pp.
UKRAINIAN, np. Radvanets Ukraina, Kiev,
28 Aug 1969, p 2.
JPAS 48981

M. Cidelakh

Sci-Tech, Ind, Civ & Mar Engr
Oct 69

394,673

L. Ciecura

English title unknown, by L. Ciecura, 10 pp.
POLISH, per. Lekarz Wotkowy, Vol 38, No 6,
1962, pp 519-530.
ACSI-K-2378

Jul 72

59
Ten Years of the Tele- and Radio Research
Institute Activities, by K. Cioliszak,
POLISH, per, Przegląd Telekomunikacji,
No 5, 1966, pp 145-152.
*ACSI J-0528
ID 2204041766

K. Cioliszak

Sci-Engr
Aug 66

Scientific Research of the Polish Railroads of ¹⁶²
Combustion and Electric Traction, by J. Cieplinski,
H. Kallas-Kraus and W. Wasilowicz, 12 pp.
POLISH, per, Pracownia Kola iow Elektrotechniczny.
No 3, Mar 1967, pp. 72-73.
JPRS 41296

J. Cieplinski

EE-Poland
Sci-Prop & Fuels
Jul 67

320,672

50
The Reactivation of Cholinesterases Inhibited by
Anticholinesterasic Agents, by A. Cier,
J. P. Rougance, 12 pp.
FRENCH, par, Societe Medico-Chirurgicale Des
Hopitaux et Formations Sanitaires Des Armees,
No 6, 1969, pp 553-560.
ARM/FTIC/RT-23-717-70

A. C i e r

Sci/B&M
Dec 70

Methylation of Noradrenaline and Corticosteroid
Interrelations in the Dogfish, by L. Pajurin,
J. F. Cier. 61 pp.

FRANCE, per, Annales d'Endocrinologie, Vol 30,
No 1, 1969, pp 1-30.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-31-Aug-Sep 1969-No 155

On Loan

J. F. Cier

Sci-Biol

Nov 69

307.330

Sulfur Content in Domestic Iron Scrap and in
Krupp-Lenn Sponge Iron, by H. Cierpial and H.
Cierpial, 13 pp.
Bull. par. Metall. No 1, Jan 1967, pp. 23-31.
JPRS 40589

H. CIERPIAL

Refoland
Sci Materials
May 67

32 1/2 1967

J. Ciechan

The Reaction of 6-(Phenylacetamidino)-
Penicillanic Acid Esters With Salts of
Carboxylic Acids, by J. Ciechan.

Stanislaw Ciaslak

Agricultural Circle Investment Outlay
for 1970. by Stanislaw Ciaslak, 5 pp.

POLISH, per, Wies Napoleonska, Warsaw,
Jan 71, pp 117-120.

REF 53859

Sep 71

Prospects for the Expansion of Automation in
the Cement Industry, by Walery Cieslinski,
Krystyna Kalusa, and Michal Swierkowski, 9 pp.,
POLISH, per. Cement-Techno-Ging, No 12,
Dec 1966, pp. 342-347.
JPAS 40740

WALERY CIESLINSKI

EE-Poland

Econ

May 67

325, 11713

Dangerous Corrosion in Reinforced Concrete and
Its Prevention, by M. Ciganek.
GERMAN, per, Baugplanung-Bautechnik, Vol 22,
No 4, 1968, pp 186-189.
*USDI/BR TT 70-58173

Sci-Phys *Material*
June 70

m. CIGANEK

R. CIGNA

A Pilot Plant for Demineralizing Salt Water
by Electrodialysis, by R. Cigna
FRENCH, per, Ricerca Scientifica, Vol. 35,
1965, pp 257-265
NTC 71-15143-138

mar 72

ROSSI, G. and CIGNOLINI, A. Ferrous sulphate and dust
from brown fumes as raw materials for producing pure iron
and special charges for iron-base alloys.
Metallurgia ital. 59:551-63 (1967) (CRL/T. 4064x)

Cignolini, A.

V. Cinal

Knife-Edge Corrosion of Weld Connections of
Corrosion Resistant Steels. Produced with
Automatic Welding Equipment, by V. Cinal,
r. Werkstoffe Kern., 222 1971,
p. 74, 77.
BISI 1011

Sep 72

CIHAL, V. and LEHKA, N. Problem of inter-crystalline
and knife-line corrosion of welds in corrosion-resistant
steels.
Metalloberfläche 22:368-77 (1968) (NLL:GB 245/LTI-
746-85).

65
Some Aspects of the Intergranular Corrosion of
Corrosion-resistant Steels, by V. Cihal.
RUSSIAN, per, Iskuch Metallor, Vol 4, No 6,
1968, pp 637-655.
NLL Ref:9022.401 (746-310)

V. C I h A L

Sci-Materials
Feb 70

401,560

83
Precipitation Processes and The Qualities
of Stainless Steel, by V. Cihal and
O. Vanicek.
Maslow, per, Kuvove lat., Vol III, No 1,
1965, pp 161-169.
ALL 5426.4 1965 (5819)

V. Cihal

Sci-Materials
Apr 67

322,957

V. Cihal

Problems of Corrosion Damage of Ammonia
Synthesis Reactors, by V. Cihal.
CZECH, per, Chemicky Průmysl, Vol 15,
1965, pp 92-94.
NTC 72-10770-07A

Apr 72